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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	920476-95751
First Inventor	Russell
Title	Payload Mapping in Synchronous Networks
Express Mail Label No.	EV 402 895 254 US

22390 U.S. PTO  
10/803130

031704

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

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Box Patent Application  
Washington, D.C. 20231

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>33</b>]<br/>(preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>15</b>]</p> <p>5. Oath or Declaration [Total Pages <b>3</b>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|--|---|

**ACCOMPANYING APPLICATION PARTS**

- |   |  |
|---|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |  |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)   | <input type="checkbox"/> Power of Attorney       |
| 11. <input type="checkbox"/> English Translation Document (if applicable)   |  |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449  | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment   |  |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)                               |  |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)                                       |  |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |  |
| 17. <input type="checkbox"/> Other:   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **10/230,050**Prior application information: Examiner **Vanderpuye**Group / Art Unit: **2661**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Name

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City

State

Zip Code

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Telephone

Fax

Name (Print/Type) **William M. Lee, Jr.**Registration No. (Attorney/Agent) **26,935**

Signature

Date **March 17, 2004**

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031704

20427 U.S. PTO

PTO/SB/17 (10-03)  
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$770.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor **Russell**  
Examiner Name  
Art Unit  
Attorney Docket No. **920476-95751**

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number

**12-0913**

Deposit  
Account  
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	770		2001	385	Utility filing fee	770.00
	1002	340		2002	170	Design filing fee	
	1003	530		2003	265	Plant filing fee	
	1004	770		2004	385	Reissue filing fee	
	1005	160		2005	80	Provisional filing fee	
SUBTOTAL (1)							(\$)
							\$770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims	Fee from below	Fee Paid
Total Claims <b>10</b> - 20** = <b>0</b> X <b>86.00</b> = <b>0.00</b>		
Independent Claims <b>1</b> - 3** = <b>0</b> X <b>86.00</b> = <b>0.00</b>		
Multiple Dependent		

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18		2202	9	Claims in excess of 20
	1201	86		2201	43	Independent claims in excess of 3
	1203	290		2203	145	Multiple dependent claim, if not paid
	1204	86		2204	43	** Reissue independent claims over original patent
	1205	18		2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \$0.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge - late filing fee or oath	
	1052	50		2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130		1053	130	Non - English specification	
	1812	2,520		1812	2,520	For filing a request for ex parte reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	420		2252	210	Extension for reply within second month	
	1253	950		2253	475	Extension for reply within third month	
	1254	1,480		2254	740	Extension for reply within fourth month	
	1255	2,010		2255	1,005	Extension for reply within fifth month	
	1401	330		2401	165	Notice of Appeal	
	1402	330		2402	165	Filing a brief in support of an appeal	
	1403	290		2403	145	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive - unavoidable	
	1453	1,330		2453	665	Petition to revive - unintentional	
	1501	1,330		2501	665	Utility issue fee (or reissue)	
	1502	480		2502	240	Design issue fee	
	1503	640		2503	320	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Processing fee under 37 CFR § 1.17(q)	
	1806	180		1806	180	Submission of Information Disclosure Statement	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	
	1809	770		2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	770		2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	770		2801	385	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$0.00

## SUBMITTED BY

Name (Print/Type)

**William M. Lee, Jr.**

Registration No.  
(Attorney/Agent)

**26,935**

## Complete (if applicable)

Telephone

**(312) 214-4800**

Signature

*William M. Lee, Jr.*

Date

**March 17, 2004**

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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